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Date: 29-Aug-05

To: Christopher M. Kalivoda Fax: 571-273-8300 Phone: 571-272-2476
United States Patent and Trademark Office

From: Michael D. Plimier Fax: 408-765-4087 Phone: 408-765-7857

Subject: Amendment in Application Serial No. 10/668,511

A CONFIRMATION COPY OF THIS DOCUMENT:

WILL NOT BE SENT

Application No.: 10/668,511
Filing Date: September 22, 2003
First Named Inventor: Jayne L. Mershon et al.
Group Art Unit: 2883
Examiner Name: Kalivoda, Christopher M.
Attorney Docket No.: 42P17198

Enclosures:

1. Transmittal Form (1 page).
2. Fee Transmittal for FY 2005 (1 page in duplicate).
3. Amendment and Response (13 pages):

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PTO/SD/21 (09-04)


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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10680,511
	Filing Date	September 22, 2003
	First Named Inventor	Jayne Marshon et al.
	Art Unit	2883
	Examiner Name	Kathvoda, Christopher M.
	Attorney Docket Number	P17198
Total Number of Pages in This Submission		16

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks 		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Intel Corporation		
Signature			
Printed name	Michael D. Plimier		
Date	August 29, 2005	Reg. No.	43,004

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:	
Signature	
Typed or printed name	Michael D. Plimier
Date	August 29, 2005

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PTO/SB/17 (12-04v2)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2005		Complete if Known Application Number 10/868,511 Filing Date September 22, 2003 First Named Inventor Jayne Mershen et al. Examiner Name Kalivoda, Christopher M. Art Unit 2883 Attorney Docket No. P17198	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT	(\$)	0.00	

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____
☒ Deposit Account Deposit Account Number: **50-0224** Deposit Account Name: **Intel Corporation**
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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES		FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
Application Type	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)		
Utility	300	150	500	250	200	100	0	
Design	200	100	100	50	130	65	0	
Plant	200	100	300	150	160	80	0	
Reissue	300	150	500	250	600	300	0	
Provisional	200	100	0	0	0	0	0	

2. EXCESS CLAIM FEES		Fee (\$)		Small Entity Fee (\$)	
Each claim over 20 (including Reissues)		50	25		
Each independent claim over 3 (including Reissues)		200	100		
Multiple dependent claims		360	180		
Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	
- 20 or HP =	x	=	0	Fee (\$)	
HP = highest number of total claims paid for, if greater than 20.				Fee Paid (\$)	
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	0	
- 3 or HP =	x	=	0		
HP = highest number of independent claims paid for, if greater than 3.					

3. APPLICATION SIZE FEE		Fee (\$)		Fee Paid (\$)	
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(c)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)	
- 100 =	/ 50 =	(round up to a whole number) x	=	0	

4. OTHER FEE(S)		Fees Paid (\$)	
Non-English Specification, \$130 fee (no small entity discount)		0	
Other (e.g., late filing surcharge):		0	

SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 43,004	Telephone 408-765-7857
Name (Print/Type)	Michael D. Plimier	Date August 29, 2005	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (12-04v2)
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Effective on 12/09/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)		0.00
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Complete If Known	
Application Number	10/888,511
Filing Date	September 22, 2003
First Named Inventor	Jayne Mershon et al.
Examiner Name	Kalivoda, Christopher M.
Art Unit	2883
Attorney Docket No.	P17198

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 50-0221 Deposit Account Name: Intel Corporation

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

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☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	0
Design	200	100	100	50	130	65	0
Plant	200	100	300	150	160	80	0
Reissue	300	150	500	250	600	300	0
Provisional	200	100	0	0	0	0	0

2. EXCESS CLAIM FEES

Fee Description	Small Entity	
	Fee (\$)	Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fees Paid (\$)
- 20 or HP =	x	=	0

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fees Paid (\$)
- 3 or HP =	x	=	0

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

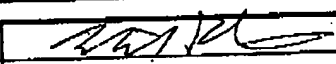
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fees Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	0

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount) 0

Other (e.g., late filing surcharge): 0

SUBMITTED BY		Registration No. 43,004	Telephone 408-765-7857
Signature		(Attorney/Agent)	Date August 29, 2005
Name (Print/Type) Michael D. Pflümler			

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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AUG 29 2005Patent

Attorney's Docket No.: P17198

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Jayne Merzhon et al.

U.S. Serial No: 10/668,511

Filed: September 22, 2003

For: **CONNECTING A COMPONENT
WITH AN EMBEDDED
OPTICAL FIBER**

Examiner: Kalivoda, Christopher M.

Art Unit: 2883

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

Dear Sir:

This is in response to the Office Action mailed June 3, 2005. Applicant respectfully requests the Examiner to enter the following amendments and consider the following remarks.

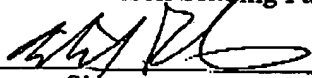
Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper. **Remarks/Arguments** begin on page 7 of this paper.

CERTIFICATE OF TRANSMISSION
(37 C.F.R. § 1.8(a))

I hereby certify that this correspondence is being transmitted by facsimile to the United States Patent and Trademark Office on August 29, 2005.

Michael Plimier

Name of Person Sending Facsimile



Signature